

BPL is a form of carrier current communications designed to provide Broadband internet access to consumers over electric utility power distribution lines. The scheme provides for the superimposition of low power signals in portions of the radio spectrum already assigned, by international treaties, to other services and users.

Because of the potential for interference between licensed users and those operating under part 15 authorization, I recommend:

1. NOTIFICATION: All "for profit" entities operating pursuant to Part 15 authorization should be required to notify all FCC licensees within 500 meters of any point of radiation of:

- A. Frequencies of planned operation
- B. Types/modes of operation
- C. Hours of Operation.
- D. Contact information (see below)

2. REMEDIATION: Part 15 (for profit) operations should further provide all licensees with:

- A. Contact information (telephone number or address) in cases of interference, and
- B. Standard for response to interference complaints (i.e. field investigation within 3 business days, complete remediation within 7 business days).
- C. All interference complaints, and resolution thereof, should be reported to the FCC, by the utility, not less than monthly.
- D. Additionally, all complainants should be provided with contact information for the FCC regulating entity—at the time of the initial complaint.

3. RE-NOTIFICATION: In cases of substantive changes of operating conditions, or not less, at than every two years, all FCC licensees within the Part 15 BPL service area should be re-notified of BPL provider operation and provided with current BPL provider and FCC contact information.